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CLAIM AMENDMENTS:

1.   (Currently amended) A method for generating a user interface that explains to a user a computer system's search logic and results, comprising:

    presenting a presentation model ~~to~~ capable of explaining how a system model relates a plurality of search input elements to a comparison element, the presentation model comprising at least one of a method for the computer system to conceptualize the search logic and a method for a user to conceptualize the search logic, wherein the comparison element is selected from a list of potential comparison elements, and wherein the system model ~~is~~ comprises a collection of data and control concepts capable of being used to determine a first search result;

    presenting how the system model is related to the comparison element; and

    presenting a relative importance of the system model in comparison with the comparison element.

2.   (Original) The method as recited in claim 1, further comprising:
    presenting how parts of the system model are related to parts of the comparison element.

3.   (Original) The method as recited in claim 2, further comprising:
    presenting a relative importance of the parts of the system model in comparison with parts of the comparison element.

4.   (Original) The method as recited in claim 2, further comprising:
    presenting how parts of each of the plurality of search input elements are related to parts of the system model.

5.   (Original) The method as recited in claim 4, further comprising:
    presenting a relative importance of the parts of the plurality of search input elements in comparison with the parts of the system model.

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6.   (Original) The method as recited in claim 1, further comprising:

saving the system model.

7.   (Previously presented) The method as recited in claim 1, further comprising:

receiving a modification to the plurality of search input elements to create a new

plurality of search input elements;

determining a second search result;

updating the system model to create a new system model incorporating the

modification;

presenting how the new system model is related to the comparison element; and

presenting a new relative importance of the new system model in comparison with

the comparison element.

8.   (Currently amended) A machine for generating a user interface that explains to a
user a computer system's search logic and results, comprising:

a processor;

a storage device coupled to the processor;

a search component storable on the storage device and executable on the

processor to accept at least one search input element and determine a first

search result using a system model, comprising a collection of data and

control concepts; and

a presentation component storable on the storage device and executable on the

processor to create a presentation of a presentation model capable of relating

the system model to a comparison element, the presentation model comprising

at least one of a method for the computer system to conceptualize the search

logic and a method for a user to conceptualize the search logic, wherein the

comparison element is selected from a list of potential comparison elements.

9.   (Original) The machine as recited in claim 8, wherein:

the processor is a server; and

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further wherein the processor is capable of receiving the at least one search input element from a client.

10. (Original) The machine as recited in claim 8, wherein the processor is capable of communicating in a wireless Internet environment.

11. (Currently amended) A tangible machine-accessible medium having associated content capable of directing a machine to perform a method for generating a user interface that explains to a user the machine's search logic and results, the method comprising:

performing an application to accept at least one search input element and to produce at least one search result using a system model, the system model comprising a collection of data and control concepts capable of being used to determine the at least one search result, the application having search logic;

presenting a presentation model to capable of explaining how the system model relates the at least one search input element to a comparison element, the presentation model comprising at least one of a method for the machine to conceptualize the search logic and a method for a user to conceptualize the search logic, wherein the comparison element is selected from a list of potential comparison elements;

presenting a contribution of the comparison element to the system model; and

presenting a relative importance of the system model in comparison with the comparison element.

12. (Previously presented) The tangible machine-accessible medium as recited in claim 11, further comprising:

presenting a contribution of parts of the comparison element to parts of the system model; and

presenting a relative importance of parts of the system model in comparison with parts of the comparison element.

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13.   (Previously presented) The tangible machine-accessible medium as recited in claim 11, further comprising:

        accepting at least one modification to the at least one search input element;

        dynamically updating the system model and the presentation model;

        dynamically updating the contribution of each of the comparison element to the system model; and

        dynamically updating the relative importance of the system model in comparison with the comparison element.

14.   (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is an electronic mail application.

15.   (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is an Internet search engine.

16.   (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is a database application.

17.   (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is an e-commerce application.

18.   (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is a document management application.

19.   (Currently amended) A user interface that explains to a user a computer system's search logic and results, comprising:

        an input scheme for receiving at least one search input element;

        a presentation model for capable of presenting at least one search result using a system model, the system model comprising a collection of data and control concepts capable of being used to determine a first search result, the presentation model further for explaining how a the system model relates the

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at least one search input element to a comparison element, the presentation model comprising at least one of a method for the computer system to conceptualize the search logic and a method for a user to conceptualize the search logic, wherein the comparison element is selected from a list of potential comparison elements, the presentation model further for presenting an explanation of search logic.

20.   (Canceled) Please cancel Claim 20 without prejudice.

21.   (Previously presented) The user interface as recited in claim 20 wherein the presentation model is further for presenting a relative importance of the comparison element to the system model.

22.   (Previously presented) The user interface as recited in claim 21, wherein the input scheme is further for receiving at least one modification to the at least one search input element; and

       the presentation model is further capable of dynamically updating the explanation of search logic.

23.   (Canceled) Please cancel Claim 23 without prejudice.

24.   (Canceled) Please cancel Claim 24 without prejudice.

25.   (Canceled) Please cancel Claim 25 without prejudice.

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